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MAIL STOP - PCT
Attorney Docket No.: 27531U

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Art Unit: Unknown
PAAKKANEN, et al. Examiner: Unknown
Application No.: 10/586,760
Filed: July 21, 2006
Intl. Application No.: PCT/FI2005/000045
Intl. Filing Date: January 21, 2005
Title: **GAS CHROMATOGRAPH**

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

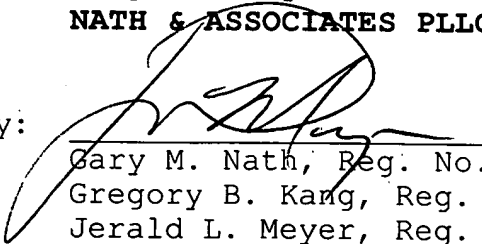
Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

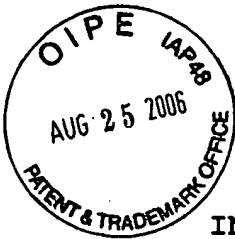
- 1) Information Disclosure Statement;
- 2) PTO Form-1449 with 9 cited references;
- 3) Copy of the Search Report issued on September 30, 2004, in the foreign priority application no. 20040098 from Finland;
- 4) Copies of 5 of the 9 cited references.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,
NATH & ASSOCIATES PLLC

Date: August 25, 2006 By:


Gary M. Nath, Reg. No. 26,965
Gregory B. Kang, Reg. No. 45,273
Jerald L. Meyer, Reg. No. 41,194
Customer No. 20529



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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. 1.97-1.98. Please note the following particulars: [NOTE: One only of items a, b, c, and d must be checked.]

- a. ☒ [XXX] The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- b. ☐ [] The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311.
The enclosed statement is accompanied by [check one]:
☐ [] i. a certification in part (e) below as specified in 37 C.F.R. 1.97(e), or
☐ [] ii. a check in the amount required by 37 C.F.R. 1.17(p).
- c. ☐ [] The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. 1.113,

or a notice of allowance under 37 C.F.R. 1.311, but before payment of the issue fee.

☐ Certification report(e) below; and

☐ a check in the amount as required by 1.17(p).

d. ☐ The enclosed statement is being filed pursuant to 37 C.F.R. 1.97(i), for placement in the file.

e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

☐ I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

☐ I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

or

☐ Appropriate certification is attached.

f. [XXX] If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

g. [XXX] Copies of the documents are attached herewith with a completed Form PTO-1449.

or

[] Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:

and / or

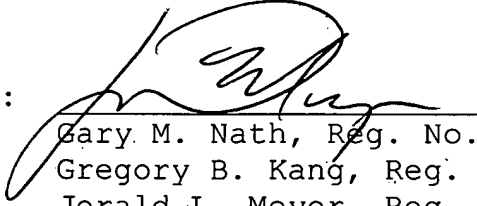
[XXX] Copies of US Patents/Publications not attached as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.

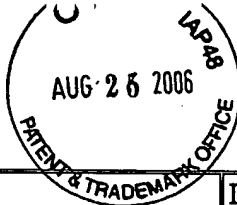
The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

Date: August 25, 2006 By:


Gary M. Nath, Reg. No. 26,965
Gregory B. Kang, Reg. No. 45,273
Jerald L. Meyer, Reg. No. 41,194
Customer No. 20529



PTO FORM-1449

**INFORMATION DISCLOSURE
CITATION**

 In re Application of:
 PAAKKANEN, et al.

Application No:

10/586,760

Filed:

July 21, 2006

Art Unit:

Unknown

Intl. Application No.:

PCT/FI2005/000045

Intl. Filing Date:

January 21, 2005

Examiner:

Unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Issue / Publication Date	Inventor	Filed
	A1	5,928,956	July 27, 1999	Rotzsche et al.	March 28, 1996
	A2	5,578,204	November 26, 1996	Bartholmes et al.	October 13, 1993
	A3	5,160,625	November 3, 1992	Jönsson et al.	December 6, 1991
	A4	5,856,616	January 5, 1999	Maswadeh et al.	March 21, 1997
	A5				

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Publication Date	Country	Translation
	A6	0 369 769 A2	May 23, 1990	EP	N/A
	A7	1 203 953 A2	May 8, 2002	EP	N/A
	A8	61-265567 A	November 25, 1986	JP	Abstract
	A9				
	A10				
	A11				
	A12				
	A13				

OTHER

Examiner Initial		(Including Author, Title, Date, Pertinent Pages, etc.)
	A14	Ji, Z., et al., "Porous layer open-tubular capillary columns: preparations, applications and future directions", <u>Journal of Chromatography</u> , Vol. A, 842, Pages 115-142, (1999).
	A15	Baumbach, J.I., et al., "Coupling of Multi-Capillary Columns with two Different Types of Ion Mobility Spectrometer", <u>International Journal for Ion Mobility Spectrometry</u> , Vol. 3, no. 1, Pages 28-37, (2000).
	A16	

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.